

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

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The public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. **PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS**

1. PART OR DRAWING NO. (CAGE) NOMENCLATURE A001 4626AA (24975) ALTERNATOR			2. CODE IDENT 19207		3. SPI NO. AK13291671	
4. NATIONAL STOCK NUMBER 6115-01-329-1671			5. DATE OF DRAWING 5-24-10		6. REVISION C	
7. QUP 1 EA.	8. ICQ NONE	9. UNIT PACK WT. (LB) 34.8	10. UNIT PACK CU (CU FT) 2.531		11. UNIT PACK SIZE (INCHES) 20.8 X 14.5 X 14.5	
12. MILITARY PRESERVATION (METHOD) MIL-STD-2073-1D (METHOD, SEE BLOCK 17)		18. STEPS	19. REQ'D	20. DESCRIPTION SEE NOTES FOR PACKAGING DETAILS.		
13. CLEANING MIL-STD-2073-1D						
14. DRYING MIL-STD-2073-1D						
15. PACKING						
a. LEVEL A MIL-STD-2073-1D AND NOTE K						
b. LEVEL B MIL-STD-2073-1D AND NOTE K						
16. MARKING MIL-STD-129 AND NOTES H AND J						
17. NOTES / DRAWING						
A. PRESERVATION AND PACKING SHALL BE IN ACCORDANCE WITH MIL-STD-2073-1D.						
B. ALTERNATOR, P/N A001 4626AA, CONTAINS THE FOLLOWING ITEMS SEGREGATED AS SHOWN BELOW:						
<u>QTY</u>	<u>NAME</u>	<u>CAGE</u>	<u>PACK NUMBER</u>			
1	SHAFT NUT	35510	1			
1	KEY	35510	1			
1	LEAD WIRE	35510	2			
2	1/4 INCH LOCKWASHER	35510	2			
2	1/4 INCH NUT	35510	2			
2	3/16 INCH LOCKWASHER	35510	2			
2	3/16 NUT	35510	2			
3	LOCKNUT	35510	2			
1	FAN	35510	3			
1	ALTERNATOR ASSEMBLY	35510	4			
C. PREPARE ONE SHAFT NUT AND ONE KEY, TOGETHER, IN ACCORDANCE WITH THE STEPS BELOW:						
1. PRESERVATIVE: MIL-PRF-32033. APPLY PRESERVATIVE TO ALL SURFACES OF COMBINED ITEMS.						
2. WRAP: MIL-PRF-121, TYPE I, SIZE: 3 X 5. APPLY WRAP TO PRESERVED ITEMS COMBINED AND SECURE USING TAPE.						
3. BAG: MIL-DTL-117, TYPE III, CLASS B, STYLE 2, SIZE: 3 X 4. CLOSURE SHALL BE BY TAPING, STAPLING OR HEAT SEALING.						
4. IDENTIFICATION: IDENTIFY THE BAG AS SEGREGATED PACK NUMBER "1".						
5. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 20.						
D. PREPARE ONE LEAD WIRE, TWO 1/4 INCH LOCK WASHERS, TWO 1/4 INCH NUTS, TWO 3/16 INCH LOCK WASHERS, TWO 3/16 INCH NUTS, AND THREE LOCKNUTS, TOGETHER, IN ACCORDANCE WITH THE STEPS BELOW:						
1. BAG: MIL-DTL-117, TYPE III, CLASS B, STYLE 2, SIZE: 3 X 4. CLOSURE SHALL BE BY TAPING, STAPLING OR HEAT SEALING.						
2. IDENTIFICATION: IDENTIFY THE BAG AS SEGREGATED PACK NUMBER "2".						
3. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 10.						

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A001 4626AA (24975) ALTERNATOR

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C

17. NOTES / DRAWING

E. PREPARE ONE FAN IN ACCORDANCE WITH THE STEPS BELOW:

1. WRAP: MIL-P-17667, TYPE II, CLASS 1, SIZE: 18 X 9. APPLY WRAP TO FAN AND SECURE USING TAPE.
2. IDENTIFICATION: IDENTIFY THE WRAPPED FAN AS SEGREGATED PACK NUMBER "3".
3. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 10.

F. PREPARE ONE ALTERNATOR ASSEMBLY IN ACCORDANCE WITH THE STEPS BELOW:

1. PRESERVATIVE: MIL-PRF-32033. APPLY PRESERVATIVE TO ALL UNPAINTED, UNPLATED, METALLIC SURFACES.
2. WRAP: MIL-PRF-121, TYPE I, SIZE: 30 X 20. APPLY WRAP TO PRESERVED ALTERNATOR AND SECURE USING TAPE.
3. BAG: MIL-DTL-117, TYPE III, CLASS B, STYLE 2, SIZE: 3 X 4. CLOSURE SHALL BE BY TAPING, STAPLING OR HEAT SEALING.
4. IDENTIFICATION: IDENTIFY THE WRAPPED ALTERNATOR ASSEMBLY AS SEGREGATED PACK NUMBER "4".
5. INSPECTION: INSPECT THE SEGREGATED PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 20.

G. CONSOLIDATE ITEMS FROM NOTES C THROUGH F, TOGETHER, IN ACCORDANCE WITH THE STEPS BELOW:

1. CUSHIONING: A-A-59135, CLASS 1, GRADE A, SIZE: 56 X 20 X 1/4 INCH THICK. APPLY A DOUBLE LAYER OF CUSHIONING TO ALL ITEMS COMBINED.
2. BAG: MIL-DTL-117, TYPE I, CLASS E, STYLE 1, SIZE: 18 X 23. CLOSURE SHALL BE BY HEAT SEALING.
3. CONTAINER: PPP-B-1672, TYPE IV, STYLE B, SIZE: 20 X 14 X 14 (NSN 8115-00-010-8956). CONTAINER CLOSURE SHALL BE IN ACCORDANCE WITH THE APPLICABLE CONTAINER SPECIFICATION.
4. INSPECTION: INSPECT THE UNIT PACK IN ACCORDANCE WITH CRITERIA FOR METHOD 41.

H. PROVIDE A PACKING LIST WITH THE UNIT PACK IN ACCORDANCE WITH MIL-STD-129 IDENTIFYING THE ITEMS WITHIN THE KIT. ON THE PACKING LIST, IDENTIFY THE ITEMS WITHIN EACH SEGREGATED PACK TOGETHER WITH THEIR SEGREGATED PACK NUMBER.

J. IN ADDITION TO MIL-STD-129 MARKINGS, THE UNIT CONTAINER SHALL BE MARKED ON THE TOP AND ONE SIDE WITH MINIMUM 1/2 INCH HIGH BLACK LETTERS "REUSABLE CONTAINER, DO NOT DESTROY".

K. PACKING:

LEVEL A PACKING SHALL BE ACCOMPLISHED USING WOOD-CLEATED PANELBOARD SHIPPING BOXES, CONFORMING TO ASTM-D 6251, TYPE III, CLASS 2 OR NAILED WOOD BOXES CONFORMING TO ASTM-D 6880, CLASS 2.

LEVEL B PACKING SHALL BE ACCOMPLISHED USING FIBERBOARD BOXES, WEATHER RESISTANT, CONFORMING TO ASTM-D 5118 OR TRIPLEWALL, CORRUGATED FIBERBOARD BOXES, CLASS 2, CONFORMING TO ASTM-D 5168. CLOSURE, SEALING, AND REINFORCEMENT SHALL BE IAW SPECIFIC, APPLICABLE METHODS OF ASTM-D 1974, OR AS REFERENCED IN THE CONTAINER SPECIFICATION.

WHEN THE TOTAL QUANTITY TO BE SHIPPED TO THE SAME DESTINATION EXCEEDS 125 POUNDS, EXTERIOR PACKS WITHOUT SKIDS SHALL BE PALLETIZED IN ACCORDANCE WITH MIL-STD-147.